



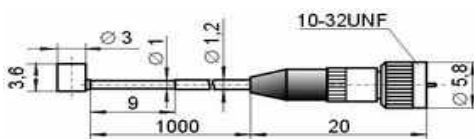
高灵敏度电荷型传感器

NTIP19, NTIP30, NTIP31, NTIP32, NTIP33

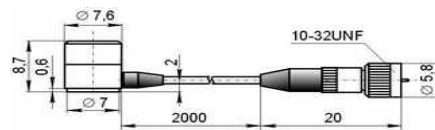


| 参数 | 单位 | NTIP19 | NTIP30 | NTIP31 | NTIP32 | NTIP33 |
|--------------------|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 轴向灵敏度..... | pC/g ^{*1} | 0.25 | 1.1 | 1.1 | 2 | 0.2 |
| 横向灵敏度..... | % | < 5 | < 3 | < 3 | < 3 | < 3 |
| 峰值量程..... | g ^{*1} | ±20000 | ±10000 | ±20000 | ±10000 | ±20000 |
| 最大冲击加速度..... | g ^{*1} | ±40000 | ±20000 | ±40000 | ±20000 | ±40000 |
| 工作温度范围..... | ° C | | | -60...+150 | | |
| 频率范围..... | Hz | 0.5... 30000 | 0.5... 20000 | 0.5... 20000 | 0.5... 18000 | 0.5... 30000 |
| 固有频率..... | kHz | > 100 | > 60 | > 60 | > 50 | > 90 |
| 张力响应..... | g · m/μm | < 0.005 | < 0.005 | < 0.0001 | < 0.005 | < 0.0001 |
| 电容量..... | pF | 500...700 | 500...700 | 600...900 | 600...900 | 500...700 |
| 绝缘电阻..... | MΩ | > 10000 | > 10000 | > 10000 | > 10000 | > 10000 |
| 底座绝缘..... | - | no | yes | no | yes | no |
| 电缆长度..... | m | 1 ^{*2} | 2 ^{*2} | 2 ^{*2} | 2 ^{*2} | 2 ^{*2} |
| 外壳材料..... | - | | 钛合金 (不锈钢) | | | |
| 重量 (不包括电缆) | gram | 0.14(0.18) | 1.3(1.7) | 1.3(1.7) | 2(2.6) | 0.7(0.9) |

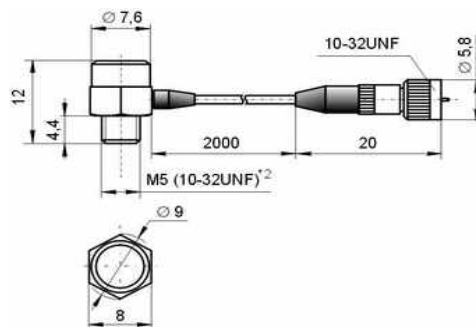
NTIP19



NTIP30

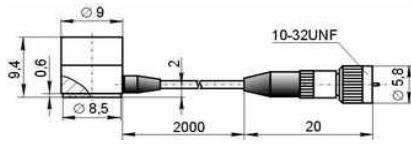


NTIP31

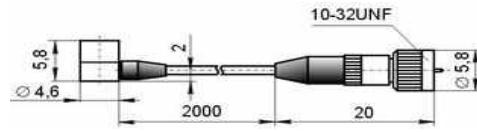




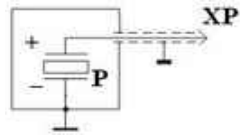
NTIP32



NTIP33



NTIP19,NTIP31,NTIP33



NTIP30,NTIP32

